## **PATENT**

TRADELIES PATES PA	TENT AND TRADEMARK OFFICE
In re Application of:	) CUSTOMER NO: 37535
Arthur L-Backman et al.	) Attorney Docket No: 201TR046A
Serial No.: 10/616,601	) Group Art Unit: 3752
Filed: July 10, 2003	) Examiner:
For: CROSSLINKED POLYETHYLENE I POLYETHYLENE LINER	PIPE HAVING A HIGH DENSITY
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
<u>CERTIFIC</u>	ATE OF MAILING
I hereby certify that this correspondence (including any paper or fee refirst class mail in an envelope addressed to: COMMISSIONER FOR  Date of Deposit	eferred to herein) is being deposited with the United States Postal Service as PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, on Cathy Bartel
Sir:	
Transmitted herewith is/are the following doc application:	ument(s) related to the above-identified
Acknowledgment of Receipt Card Supplemental Information Disclosure Form PTO-1449, References Cited and	

X Charge any additional fees except issue fee or credit overpayment to Deposit Account 50-1501. A DUPLICATE OF THIS SHEET IS ENCLOSED.

Respectfully submitted,

Joe A. Powell

Reg. No. 28,108

Noveon, Inc. Legal Department 9911 Brecksville Road Cleveland, Ohio 44141-3247

Ph: (216) 447-5716

201TR046Atl3.doc



### PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Arthur L. Backman et al.

**CUSTOMER NO: 37535** 

Serial No.: 10/616,601

Docket No. 201TR046A

Filed: July 10, 2003

Art Unit No.: 3752

For:

CROSSLINKED POLYETHYLENE PIPE HAVING A HIGH DENSITY

POLYETHYLENE LINER

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below as first class mail in an envelope addressed to: COMMISSIONER FOR PATENTS, ALEXANDRIA, VA, 22313-1450, on

Date of Deposit: ///5/04

Cathy Bartel
Cathy Bartel

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 CFR §§1.97 and 1.98, Applicants submit this Supplemental Information Disclosure Statement together with Form 1449, incorporated herein by reference, to bring to the Examiner's attention the references listed herein.

#### Foreign Publications/Patents

Country	Publication/Patent No.	Publication/Issue Date
Europe	0 030 091 A2	June 10, 1981
Europe	0 869 304 A2	October 7, 1998
Europe	1 152 181 A1	November 7, 2001
Germany	DE 296 22 414 U1	May 15, 1997
Germany	DE 296 22 788 U1	July 24, 1997
PCT	WO 02/34513 A1	May 2, 2002

Serial No. 10/616,601 January 15, 2004 Page 2

The references listed herein were recently cited in a European Search Report for a corresponding PCT application and brought to Applicants attention within the last three months. A copy of the International Search Report is included herewith. It is respectfully requested that the foregoing information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned with an indication that such information has been considered.

Applicants believe that no fee is due. However, the Commissioner is authorized to charge Deposit Account No. 50-1501 for any fee due herewith. A duplicate of the transmittal letter is enclosed.

Respectfully submitted,

Íoe A. Powell

Attorney for Applicants

Reg. No. 28,108

Noveon, Inc. Legal Department 9911 Brecksville Road Cleveland, Ohio 44141-3247 (216) 447-5716

Date: 15 JAN. 2004 201TR046Auplids.doc

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/616,601		
Filing Date	July 10, 2003		
First Named Inventor	Arthur L. Backman		
Art Unit	3752		
Examiner Name			
Attorney Docket Number	201TR046A		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<del> </del>	US-	<del> </del>		
		US-		<u> </u>	-
		US-			
	-	US-			
		US-			
	<del> </del>	US-			
		US-			
		US-			<u> </u>
		US-			***
		US-			
	<u> </u>	US-			
		US-			
		US-	<u> </u>		
		US-	<del>                                     </del>		
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		0 030 091 A2	06/10/81	Wirsbo Bruks AB	see ISR	
		0 869 304 A2	10/07/98	Rehau AG & Co.	see ISR	
		1 152 181 A1	11/07/01	Nupi S.p.A.	see ISR	
		DE 296 22 414 U1	05/15/97	Rehau AG & Co.	see ISR	
		DE 296 22 788 U1	07/24/97	Rehau AG & Co.	see ISR	
١		WO 02/34513 A1	05/02/02	Solvay Polyolefins	see ISR	

	£urope		
Examiner	Date		
Signature	Consid	ered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. See Finds Codes of USPTO Patent Documents, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.